EPSON®
EXCEED YOUR VISION

Home Cinema 3020e Wireless 3D 1080p 3LCD Projector

Includes 2 pairs of 3D glasses!

WiHD™

3D

Bright, Brilliant 2D & 3D Entertainment with Wireless HDMI.

Brilliant image quality requires high color brightness. Delivering 2300 lumens of color brightness[1] and 2300 lumens of white brightness[1], the Home Cinema 3020e uses 3LCD, 3-chip technology for brilliant images with true-to-life color. Use the included Epson® wireless transmitter for quick, easy setup and wirelessly project content from your Blu-ray® player, Apple® TV or Roku® Streaming Box — without running extra wires. Then, access all of your entertainment devices wirelessly. Enjoy 3D cinematic adventures right in your living room with full HD 1080p performance and a remarkable contrast ratio of up to 40,000:1. Use the included rechargeable RF 3D glasses to immerse yourself in eye-popping 3D movies and more. You can transform your favorite 2D movies to spectacular 3D, taking home entertainment to a whole new level.

- **One measurement of brightness is not enough** — look for both high color brightness and high white brightness. The Home Cinema 3020e has:
  - Color Brightness — 2300 lumens[1]
  - White Brightness — 2300 lumens[1]
- **Wireless HDMI** — includes 5 HDMI inputs, 1 HDMI out and 1 optical port

The best-selling projectors #1 Epson Projectors in the world

Home Cinema 3020e Wireless 3D 1080p 3LCD Projector

The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson high-definition projectors take home theater entertainment to a whole new level, featuring color and detail that's sure to win rave reviews from friends and family alike. With the vivid realism of Epson 3LCD technology, these projectors will make your home the hottest ticket in town.

Amazing color brightness for brilliant image quality

COLOR BRIGHTNESS 2300 LUMENS

WHITE BRIGHTNESS 2300 LUMENS

With today's high-definition content, you want your movies to appear with show-stopping quality in both darkened home theaters and brighter environments. One brightness measurement (lumens) is not enough. Look for both high color brightness and high white brightness to have a truly impressive image.

High color brightness also enables an even better image for larger screen sizes and for a larger variety of screen materials. Without sufficient color brightness, images may be muddy, soft and lose detail, even in a dark room. If not provided, be sure to ask for a projector's color brightness specification.

Get consistent, true-to-life color with Epson projectors, whether you're watching movies, playing video games, or watching a family slideshow.

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Color brightness equals white brightness

COMPETITOR

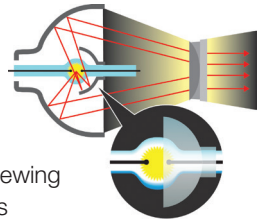
Color brightness significantly lower than white brightness

Actual photograph of side by side projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

3LCD — The #1 projection technology in the world

- Up to 3x Brighter Colors[2]
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs[3]
- 20 years of road-tested reliability

Energy-efficient E-TORL® lamp, exclusively from Epson



- Delivers more lumens per watt and lasts up to 5000 hours[4]
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your viewing time, while minimizing your costs

C²Fine™ technology delivers a higher contrast ratio

C²Fine offers smooth, uniform images with exceptional contrast for better image quality. Based on this new phase-compensation technology, light leakage is eliminated, and, when combined with the auto iris, this technology allows for contrast ratios of up to 40,000:1.

▲ With C²Fine

▲ Without C²Fine

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

- RoHS compliant
- Recyclable product[5]
- Epson America, Inc. is a SmartWay℠ Transport Partner[6]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

Epson — Wireless HDMI

Put your projector anywhere you want without running extra wires

Setup your projector wherever you want. There's no need to worry about drilling holes, running cables or taking a lot of time for complicated software installations. Just plug your projector into a power source. The wireless receiver is built in so you do not need to connect anything else. And, the wireless transmitter's compact design makes it blend into any environment. The Epson transmitter streams a Full HD signal wirelessly, so you can keep things tidy and keep your A/V equipment separate from your projector.

Secure, Full HD 1080p video wireless streaming

The Epson Wireless HDMI streams reliable, HD 1080p, 60 Hz video from one device to another, within the same room, at a distance of up to 32 feet, with stellar full HD 1080p image quality. The Home Cinema 3020e supports up to 8-bit color when connected via an HDMI cable. The system is HDCP compliant and can stream copy-protected content. Its fast signal transfer ensures real-time transmission of HD media. The wireless transmitter provides a secure connection that resists interference with nearby wireless routers.

Connect your receiver, Blu-ray player, game console, streaming device like Roku, Apple TV, and more. You can even connect speakers via the optical connection. View a second device using the wireless picture-in-picture mode. Switch between up to 5 connected devices with the preview mode. The wireless transmitter connects to up to 5 HDMI devices simultaneously, has one HDMI out connection, and one optical port.

Pass-through mode

Setup your A/V equipment once, connecting to both your projector and a second display device such as a TV. Whether you want to view content on your projector or your second device, you no longer need to unplug and re-plug in your devices. All you need to do is connect both devices to the Epson wireless HDMI transmitter and then choose which display device you'd like to use.

Easy setup in minutes

The Epson wireless HDMI plug-and-play installation allows you to power up, connect, and start using connected devices immediately. There are no cables to install, no wires to run, and no drivers or software to install.

Using a single Epson wireless transmitter, you can broadcast Full HD 1080p content to your projector, making setup and installation fast and easy.

Features/Benefits

- **One measurement of brightness is not enough — look for both high color brightness and high white brightness. The Home Cinema 3020e has:**
  - **Color Brightness — 2300 lumens[1]**
  - **White Brightness — 2300 lumens[1]**
- **A true cinematic experience — 2D and 3D, Full HD 1080p technology, and contrast ratio of up to 40,000:1**
- **Wireless HDMI — includes 5 HDMI inputs, 1 HDMI out, 1 optical port and 1 USB charging port for glasses**
- **2D-to-3D conversion — easily transform 2D images to spectacular 3D for unlimited 3D content**
- **Split Screen[7] feature (2D mode) — project two images side-by-side from two different sources**
- **Easy setup — vertical image adjustment included**
- **Ready for exciting 3D — RF 3D glasses included**
- **Outstanding support — two-year limited warranty; two-business-day replacement with free shipping[8]**

2D-to-3D conversion

Transform any 2D movie, from the latest science-fiction adventure to your favorite classic, to spectacular 3D. Or, watch the big playoff game in exciting 3D. The Home Cinema 3020e makes it easier than ever with convenient 2D-to-3D conversion. With just the touch of a button, you can watch your favorite shows and movies in eye-popping 3D. There are no special discs required. And, the possibilities are endless.

Image adjustment tools

Setup is simple with image adjustment tools built in. Even if the projector is not perfectly aligned with the screen, your movie will be front and center.

HDMI for high-quality, high-definition video

- **Deliver both audio and brilliant HD video content with just one cable**
- **Compatible with the latest laptops, Blu-ray and media players**

Two rechargeable RF 3D glasses included

Enjoy 3D adventures from any seat in the house. Line of sight is not required with the included RF 3D glasses. Rechargeable for up to 40 hours of battery life,[9] these innovative glasses have a 3-minute quick-charge feature for up to 3 hours of battery life.

Captivating Sound

Enjoy lifelike sound with two built-in 10 W stereo speakers.

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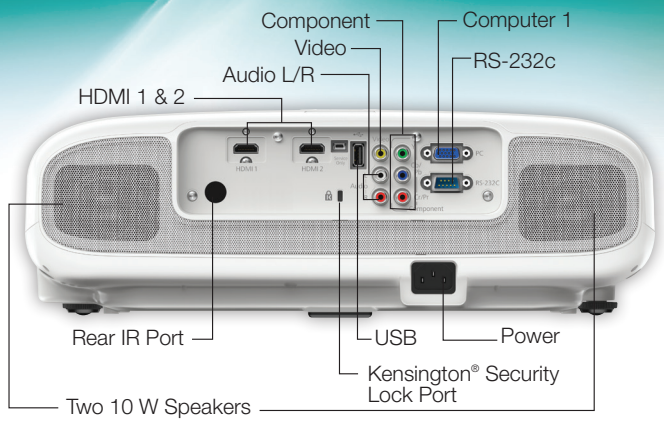
Home Cinema 3020e Wireless 3D 1080p 3LCD Projector

Product Name	Product Code	UPC
PowerLite® Home Cinema 3020e	V11H502020	0 10343 90407 1
PowerLite Home Cinema 3020e (Canada)	V11H502020-F	0 10343 90419 4
Genuine Epson Lamp	V13H010L68	0 10343 88652 0
Replacement Air Filter	V13H134A38	0 10343 88654 4
RF 3D Glasses	V12H548006	0 10343 90476 7



Specifications

Projection System
Epson 3LCD, 3-chip technology

Projection Method
Front / Rear / Ceiling mount

Product Color
White and Gray

Driving Method
Epson Poly-silicon TFT Active Matrix, 0.61-inch wide panel with MLA

Projected Output
HD, 2D, 3D, Full HD 1080p

Pixel Number
2,073,600 dots (1920 x 1080) x 3

Color Brightness[1]
Color Light Output: 2300 lumens

White Brightness[1]
White Light Output: 2300 lumens

Aspect Ratio
Native 16:9 widescreen

Native Resolution
Native 1080p (1920 x 1080)

Resize
16:10, 4:3

Lamp Type
E-TORL 230 W UHE

Lamp Life[4]
Up to 5000 hours (ECO mode)
Up to 4000 hours (Normal mode)

Throw Ratio Range
1.32 (Zoom: Wide) - 2.15 (Zoom: Tele)

Size (projected distance)
30" – 300"

Keystone Correction
Vertical: ± 30 degrees (Auto)
Horizontal: ± 30 degrees (Slide bar)

Contrast Ratio
Up to 40,000:1

Color Reproduction
Full-color (1.07 billion colors)

Color Processing
Full 10 bit

Projection Lens

Type
Manual Focus / Manual Zoom

F-number
1.51 – 1.99

Focal Length
18.2 – 29.2 mm

Zoom Ratio
1.0 – 1.6 Manual

Other

Display Performance
1920 x 1080 native 1080p; HD, 2D, 3D

Color Modes
2D: Dynamic, Living room, Natural, Cinema, Auto
3D: 3D Dynamic, 3D Cinema

Input Signal
Composite: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Component: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p
HDMI: TMDS

Terminal Inputs
2 HDMI
1 RCA (composite)
3 RCA (component)
2 RCA (1 audio L/R) stereo
1 VGA D-sub 15 pin (computer input)
1 USB Type A
1 RS-232c (DB-9 pin)

Video Compatibility
2D: WXGA 60Hz, WXGA, SXGA, XGA, SVGA, VGA
3D: 720p 50/60Hz, 1080i 50/60Hz, 1080p 50/60/24Hz

Computer Compatibility
PC, Mac®

Speakers
Two integrated 10 W stereo speakers

Media Format
16:9 Native

Operating Temperature
41 °F to 95 °F (5 °C to 35 °C)

Power Supply Voltage
100 – 240 VAC ± 10% , 50/60 Hz

Power Consumption
Lamp on (Normal) 372 W, Lamp on (ECO) 285 W, Standby .26 W

Other (continued)

Fan Noise
24 – 32 dB

Security
Kensington Security Lock Port

Country of Origin
China

Dimensions (W x D x H)

Including feet 16.6" x 14.4" x 5.5"
Weight 13.3 lb

Remote Control

Features
Front and rear directional

Operating Angle
± 30 degrees left/right; up/down

Operating Distance
32 ft (10 m)

WirelessHD Transmitter

Power Consumption
11V 1.2A

Operating Altitude
0 to 7500 ft

Storage Temperature
14 °F to 140 °F (-10 °C to 60 °C)

Dimensions
6.9" x 5.0" x 2.0" (W x D x H)

Safety
UL60950-1 2nd edition (cTUVusWark)

EMC
FCC Part 15B Class B

Wireless
FCC Part 15 subpart C 15.255

Input
HDMI x 5

Output
HDMI x 1, Optical Audio x 1, USB Type A x 1 (3D Glasses Charging)

Wireless HD
Beam Forming Wireless HD 1.0b, 60 GHz Band (QPSK, 16-QAM, BPSK), 2 Ch and 3 Ch

Support

The Epson ConnectionSM
Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

Service Programs
Two-year limited warranty, Epson Extra Care℠ Home Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty; 1 year limited warranty on 3D glasses

What's in the Box

PowerLite Home Cinema 3020e projector, power cord, two HDMI cable clamps, WirelessHD transmitter with AC adapter, remote control with AA batteries, CD-ROM with users guide link, two RF 3D glasses, charging cable and AC adapter

Optional Accessories

Genuine Epson lamp	V13H010L68
Replacement air filter	V13H134A38
RF 3D glasses	V12H548006
Projector ceiling mount	CHF1000
Remote control	1582262
PixiePlus™ control system for Epson projectors	ELPSP10
Belkin Pro Series VGA / SVGA cable – 6 ft	F3H982-06
Belkin Pro Series VGA / SVGA cable – 10 ft	F3H982-10
Belkin Pro Series VGA / SVGA cable – 25 ft	F3H982-25
Belkin PureAV HDMI audio video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable – 6 ft	AV22300-06
Belkin PureAV HDMI audio video cable – 12 ft	AV22300-12
Kensington Security Lock	ELPSL01
Repair/Exchange 1-year extended service plan	EPPSNVHTRB1
Repair/Exchange 2-year extended service plan	EPPSNVHTRB2

1 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
2 Compared to leading 1-chip DLP projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
3 Data source: ProjectorCentral.com, Jan. 2012. Average of 1122 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3 LCD projectors averaged less required electricity per lumen in each of the five segments.
4 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
5 See our website for convenient and reasonable recycling options at www.epson.com/recycle
6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.
7 Consult your user manual for input combinations.
8 Subject to product availability. Extra Care Home Service orders must be in by 3 p.m. Eastern Time for Two-Business-Day delivery.
9 Battery life decreases over time.

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